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ABSTRACT

In fall 1986, Mt. San Antonio College (MSAC) initiated a 5-year longitudinal study of the effectiveness of its matriculation services, including assessment, orientation, counseling/advisement, and follow-up. Students participating in these services were compared to those degree-seeking students who did not participate. The study sample included students who entered MSAC in fall 1986 (N=7,443), spring 1987 (N=4,623), fall 1987 (N=9,295), and spring 1988 (N=6,008). Study findings related to the fall 1986 cohort included the following: (1) 4,622 (62%) were seeking first-time degrees or certificates and therefore were subject to matriculation; (2) of these students, 3,312 (72%) participated in one or more matriculation components, while 1,310 (28%) did not participate; (3) 160 participated in all services, 2,142 in assessment, 1,488 in orientation, 1,276 in counseling/advisement, and 547 in follow-up services; and (3) between fall 1986 and spring 1988, matriculated students who participated in one or more services completed more units, but earned lower grade point averages than non-matriculated students in the same cohort. The report presents graphs and tables for all entering cohorts. (AJL)

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MT. SAN ANTONIO COLLEGE
MATRICULATION STUDY

PRELIMINARY FINDINGS
FALL 1986 - SPRING 1988

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4. Number of students subject to matriculation who did not participate. Percent of students subject to matriculation who did not participate.

5. Number of students who participated in all services. Percent of students subject to matriculation who participated in all services.

6. Number of participants in assessment. Percent of students subject to matriculation who participated in assessment.

7. Number of participants in orientation. Percent of students subject to matriculation who participate din orientation.

8. Number of participants in counseling/advisement. Percent of students subject to matriculation who participated in counseling and advisement.

9. Number of students who participated in follow-up. Percent of students subject to matriculation who participated in follow-up.

MT. SAN ANTONIO COLLEGE MATRICULATION SUMMARY TABLE I

INTRODUCTION:
Matriculation services, if successful,, should result in 1) higher grades, 2) higher course completion rates (fewer drops), and/or 3) higher rates of persistence (subsequent enrollment). Students participating in matriculation are compared to those subject to matriculation but who did not participate. Participation is recorded on a computerized tracking system. Each entering group will be tracked for five years. All students with goals to receive a degree for the first time or a certificate are subject to matriculation.

	Fall 1986 Group I	Spring 1987 Group II	Fall 1987 Group III	Spring 1988 Group IV	Fall 1988 Group V
First time/first time transfer students	7443	4623	9295	6008	
Number/% subject to matriculation	4622 (62%)	2376 (51%)	4501 (48%)	2351 (39%)	
Number/% participated one or more matric components	3312 (72%)	1406 (59%)	3596 (80%)	1759 (75%)	
Number/% non participants	1310 (28%)	970 (41%)	905 (20%)	511 (29%)	
Number/% participated all services	160 (5%)	70 (3%)	211 (6%)	107 (6%)	
Number/% participated Assessment	2142 (65%)	896 (64%)	2670 (74%)	1307 (78%)	
Number/% participated Orientation	1488 (45%)	484 (34%)	1554 (43%)	532 (30%)	
Number/% participated Counseling/Advisement	1276 (39%)	820 (58%)	1946 (54%)	937 (53%)	
Number/% participated Follow-Up	547 (17%)	258 (18%)	703 (20%)	391 (22%)	

MSAC MATRICULATION
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TABLE II

1. Number and percent of matriculated students continuing at MSAC.
2. Percent of units completed by matriculated students.
3. Degrees earned by matriculated students.
4. Certificates earned by matriculated students.
5. Number of students subject to matriculation who did not participate.
6. Percent of units completed by non participants.
7. Number of degrees completed by non participants.
8. Number of certificates completed by non participants.

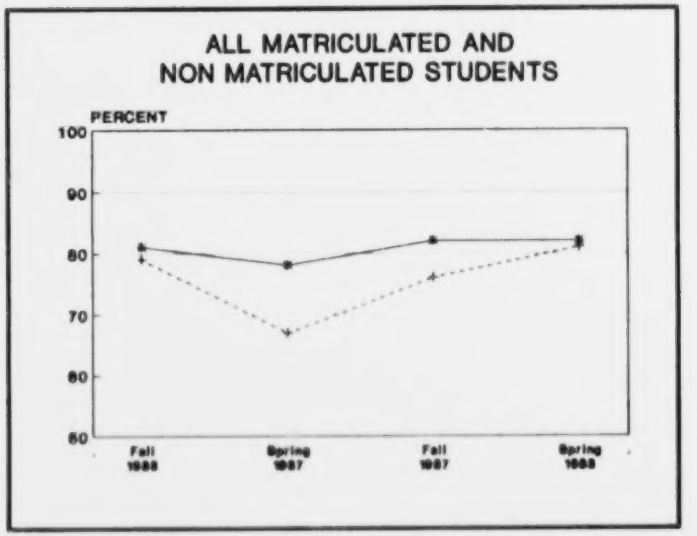
MT. SAN ANTONIO COLLEGE TEN SEMESTER

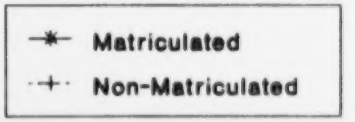
	FALL 1986	SPRING 1987	FALL 1987	SPRING 1988	FALL 1988	SPRING 1989
GROUP I						
Continuing matriculated	2647 (80%)	2143 (81%)	1528 (71%)	1241 (81%)		
% units completed by matriculated	81%	78%	82%	82%		
Degrees earned by matriculated	0	11	3	63		
Certificates earned by matriculated	0	5	0	5		
Continuing non matriculated	857 (65%)	425 (50%)	211 (50%)	146 (69%)		
% units completed by non matric.	79%	67%	76%	81%		
Degrees earned by non matriculated	0	0	0	7		
Certificates earned by non matriculated	0	4	0	3		
GROUP II						
Continuing matriculated		1362 (97%)	734 (54%)	521 (71%)		
% units completed by matriculated		65%	77%	77%		
Degrees earned by matriculated		2	0	19		
Certificates earned by matriculated		6	0	6		
Continuing non matriculated		970 (99%)	271 (28%)	160 (59%)		
% units completed by non matric.		53%	73%	72%		
Degrees earned by non matriculated		0	0	2		
Certificates earned by non matriculated		0	0	0		
GROUP III						
Continuing matriculated			3411 (95%)	2490 (73%)		
% units completed by matriculated			71%	75%		
Degrees earned by matriculated			0	8		
Certificates earned by matriculated			0	6		
Continuing non matriculated			778 (86%)	343 (44%)		
% units completed by non matric.			64%	68%		
Degrees earned by non matriculated			0	0		
Certificates earned by non matriculated			0	0		
GROUP IV						
Continuing matriculated				1679 (95%)		
% units completed by matriculated				63%		
Degrees earned by matriculated				1		
Certificates earned by matriculated				0		
Continuing non matriculated				475 (91%)		
% units completed by non matric.				58%		
Degrees earned by non matriculated				0		
Certificates earned by non matriculated				0		

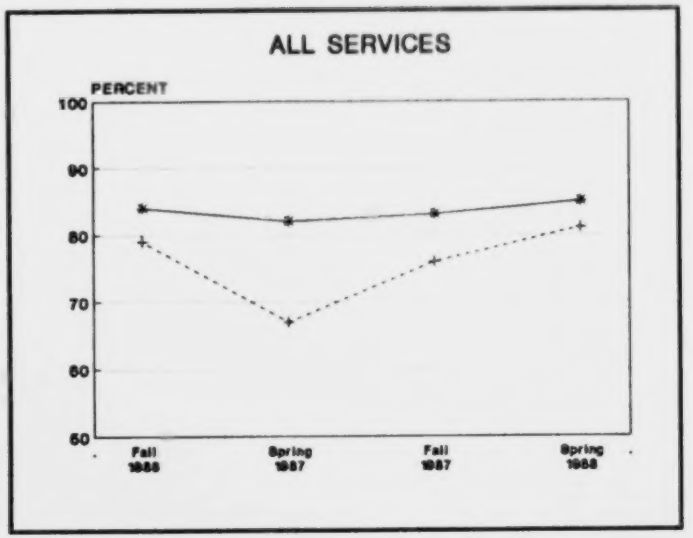
MATRICULATION SUMMARY

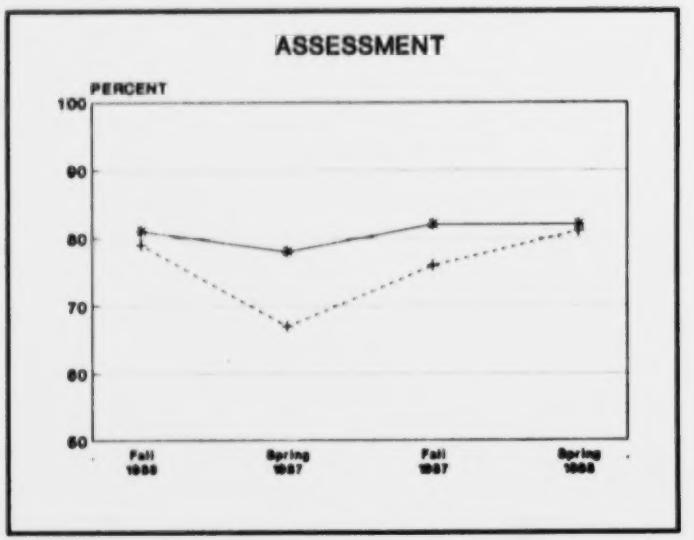
FALL 1989	SPRING 1990	FALL 1990	SPRING 1991	FALL 1991	SPRING 1992	FALL 1993

MT. SAN ANTONIO COLLEGE
Fall 1986 Group I Four Semesters
Unit Completion Comparisons Between Matriculated Students
Who Participated in One or More Services
And Non Matriculated Students









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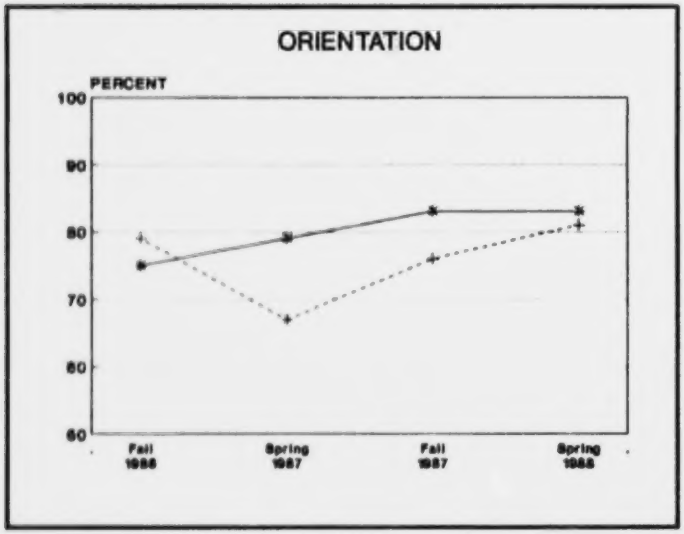

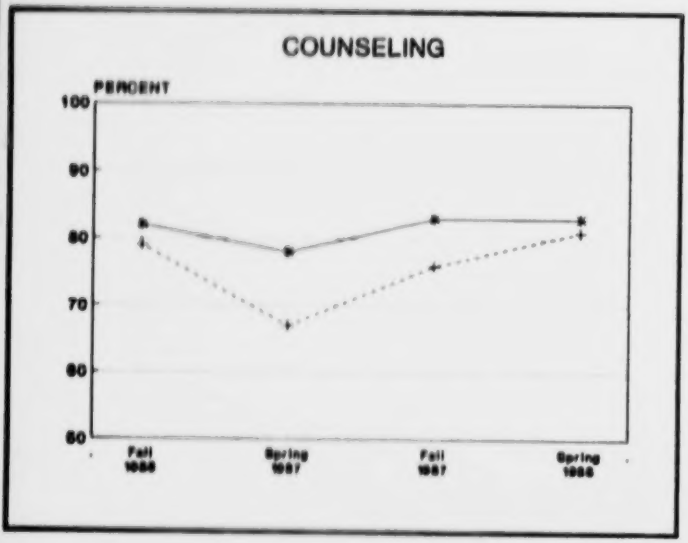

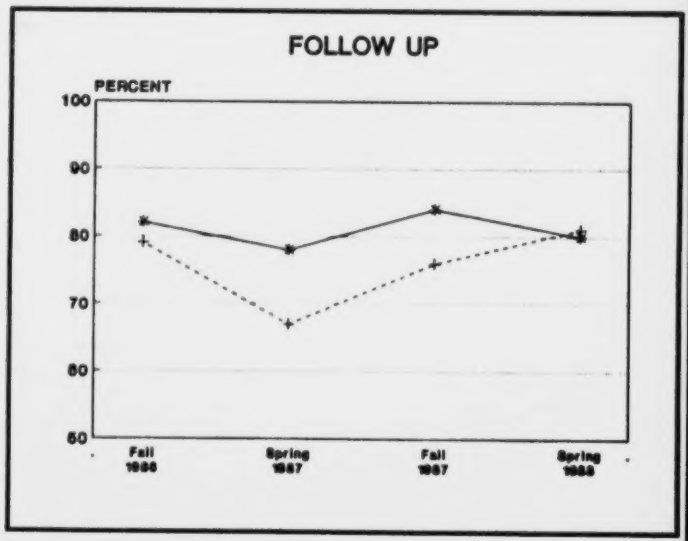

MT. SAN ANTONIO COLLEGE
Fall 1986 Group I Four Semesters
GPA Comparisons Between Matriculated Students
Who Participated in One or More Services
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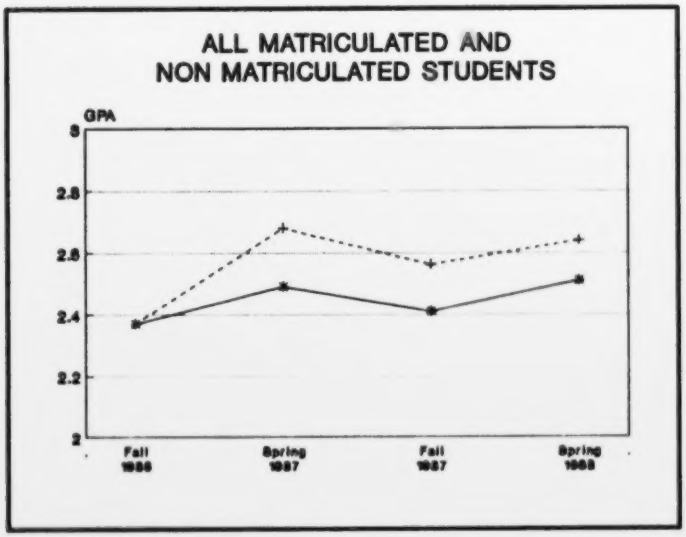

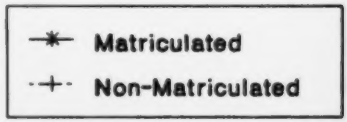

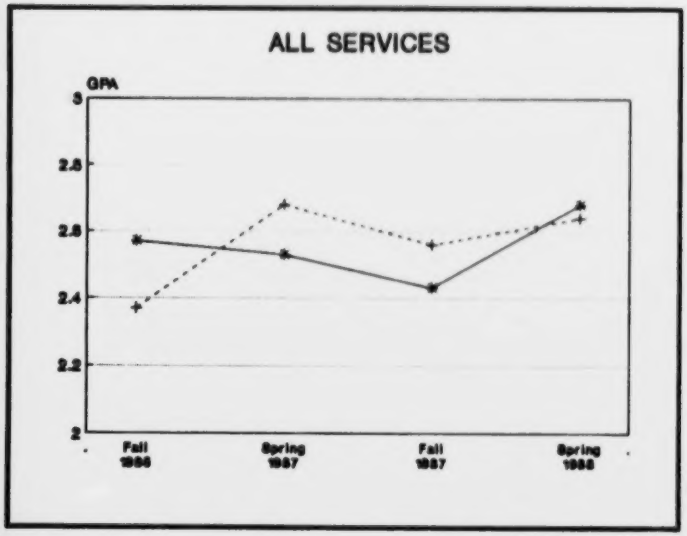

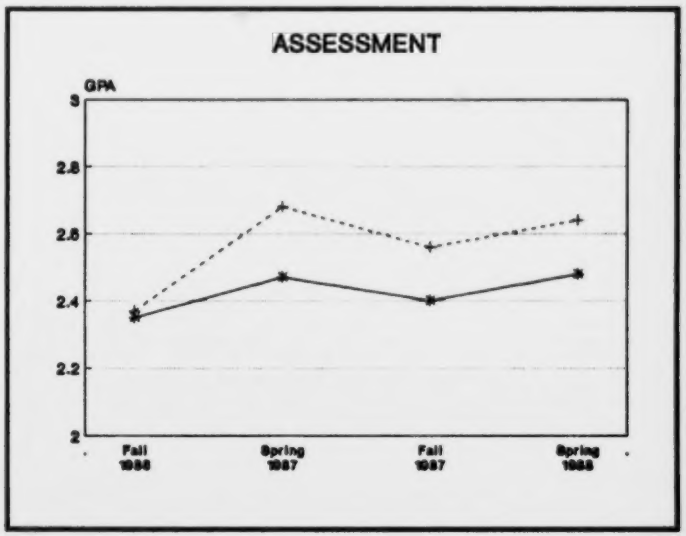

MT. SAN ANTONIO COLLEGE
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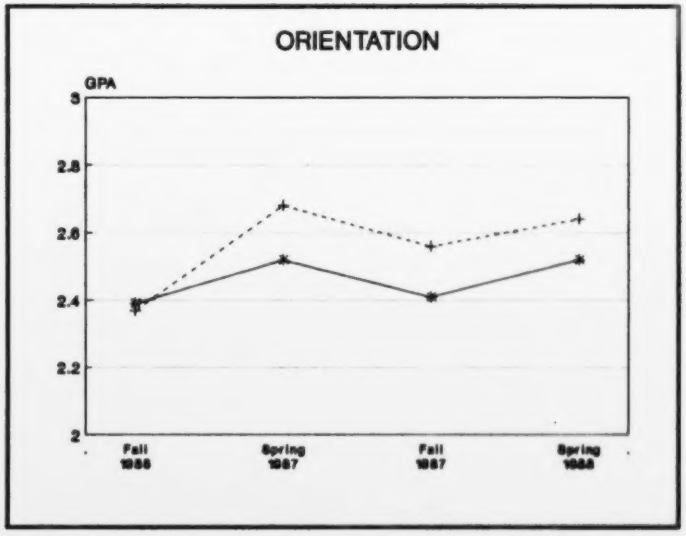
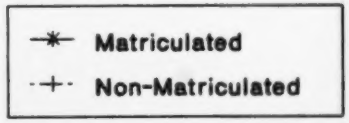
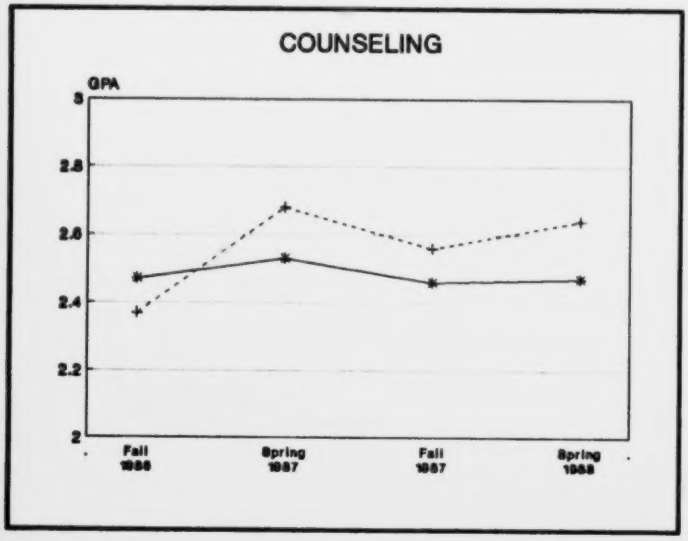
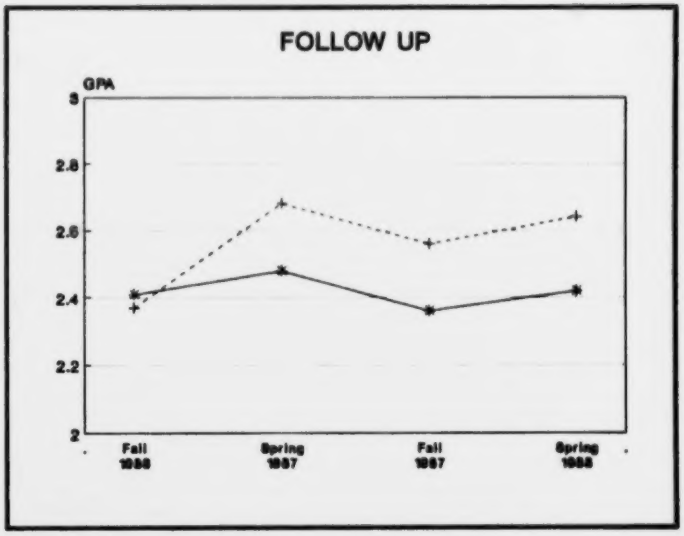
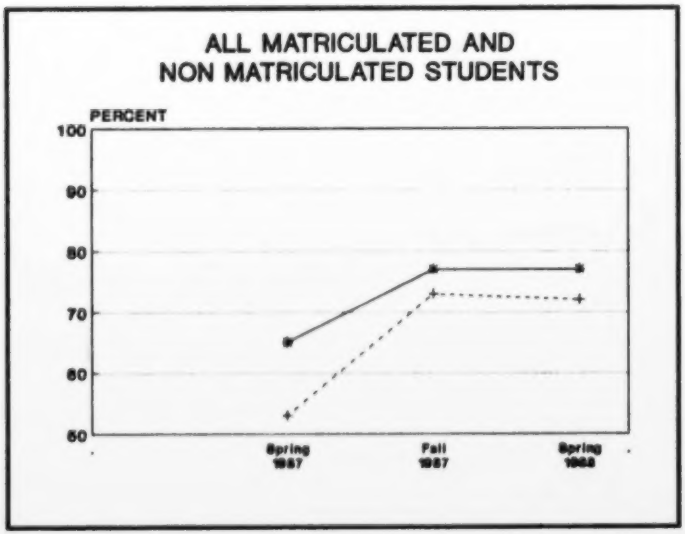


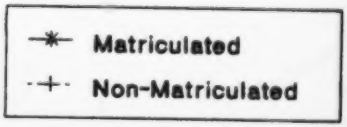


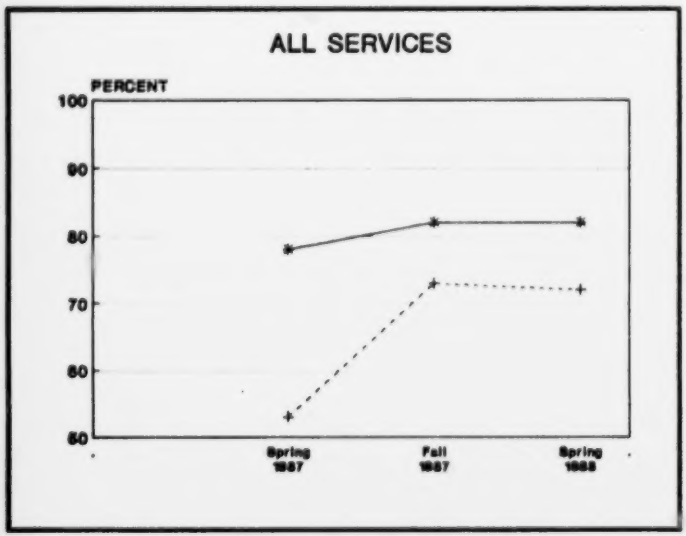


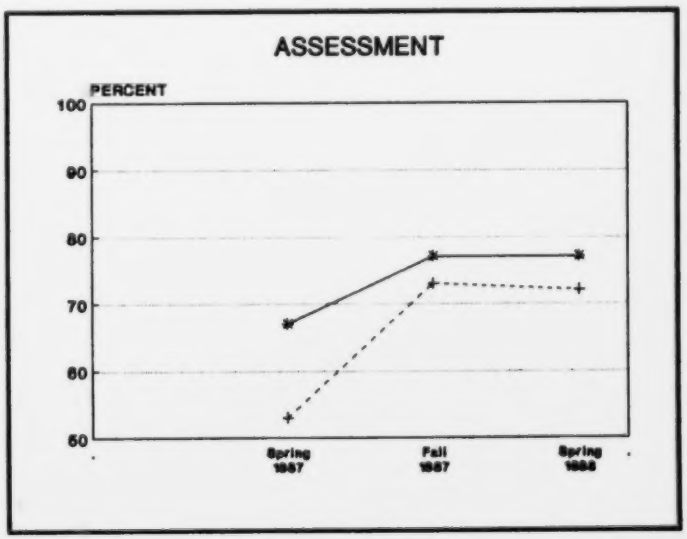


MT. SAN ANTONIO COLLEGE
Spring 1987 Group II Three Semesters
Unit Completion Comparisons Between Matriculated Students
Who Participated in One or More Services
And Non Matriculated Students









MT. SAN ANTONIO COLLEGE
Spring 1987 Group II Three Semesters
Unit Completion Comparisons Between Matriculated Students
Who Participated in One or More Services
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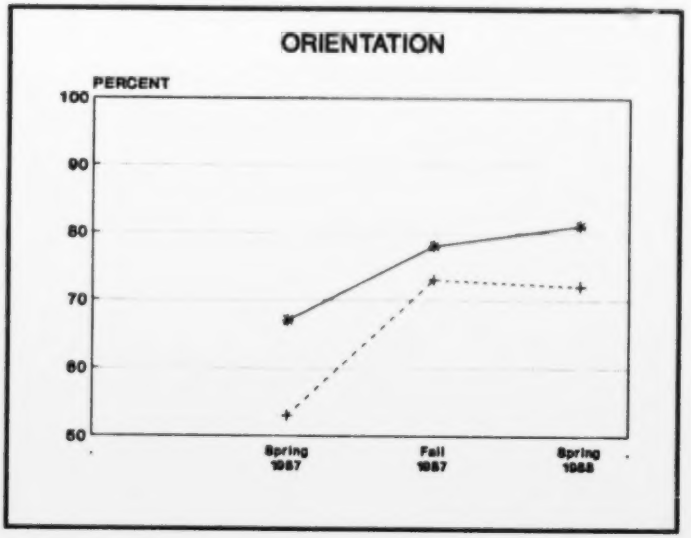

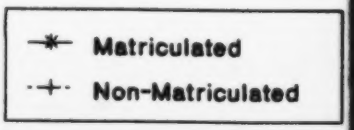

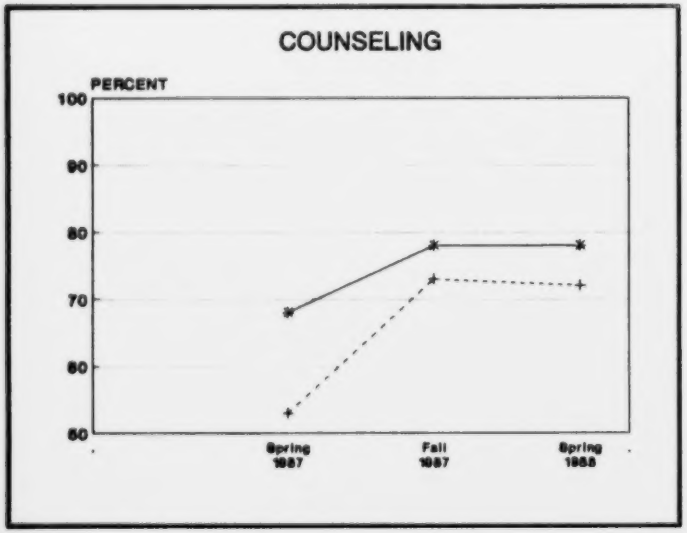

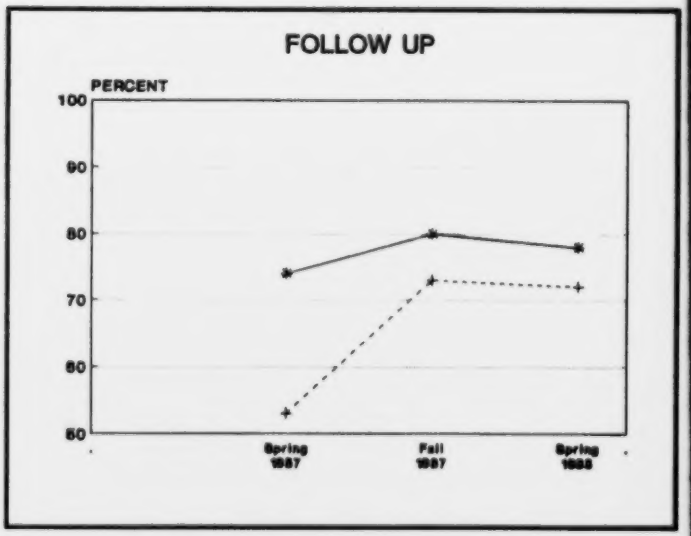

MT. SAN ANTONIO COLLEGE

Spring 1987 Group II Three Semesters

GPA Comparisons Between Matriculated Students
Who Participated in One or More Services
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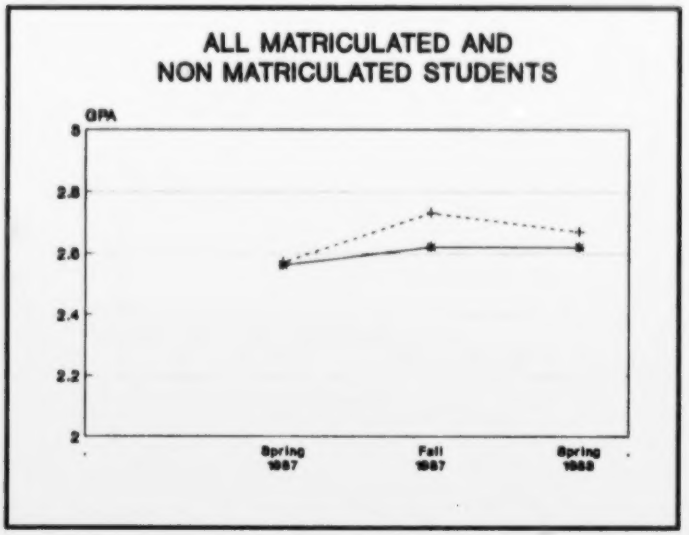
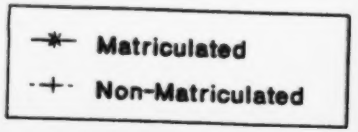
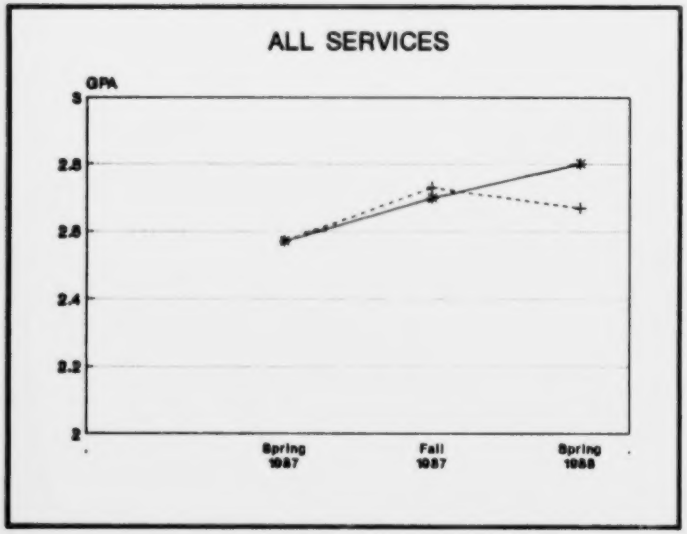
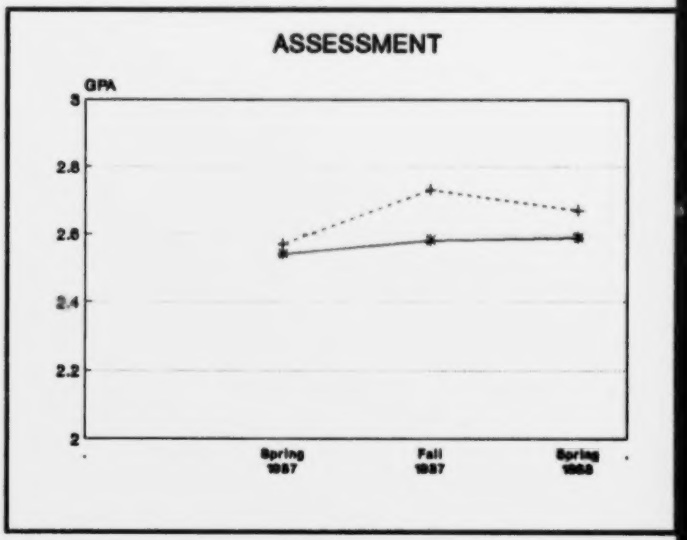




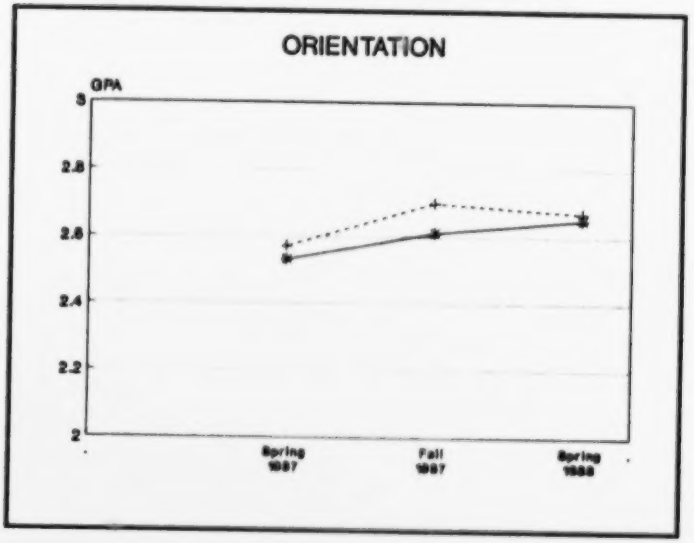


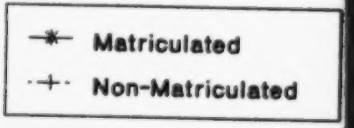


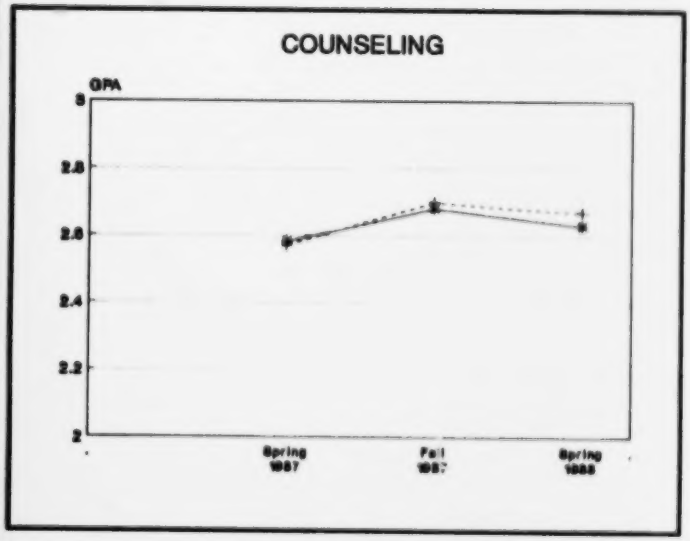
MT. SAN ANTONIO COLLEGE

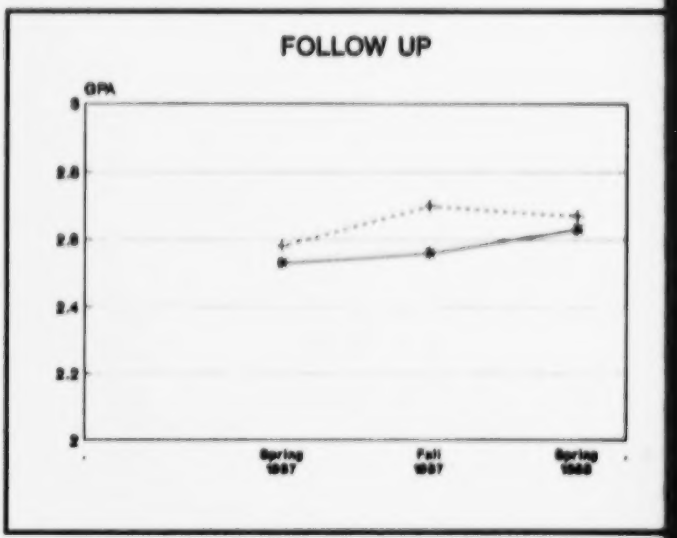
Spring 1987 Group II Three Semesters

GPA Completion Comparisons Between Matriculated Students
Who Participated in One or More Services
And Non Matriculated Students









MT. SAN ANTONIO COLLEGE
Fall 1987 Group III Two Semester
Unit Completion and GPA Comparisons Between
Matriculated and Non Matriculated Students

Group III	Fall 1987	Spring 1988
Unit Comparison		
Matriculated	71%	75%
Non Matriculated	64%	68%
GPA Comparison		
Matriculated	2.38	2.40
Non Matriculated	2.45	2.49

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